










Focus Occupation: Environmental Engineering Technicians (17-3025)

Focus occupation: Environmental Engineering Technicians 	
Employment and Growth	263/ 11.0%
Ave. Monthly Wage	\$4,488
Education/Experience	Associate degree

Advance FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Architectural and Engineering Managers  (11-9041)	6	474/ 6.3%	BA/5 plus yrs	75
Chemical Engineers  (17-2041)	5	43/ 4.9%	BA	75
Environmental Engineers  (17-2081)	4	308/ 8.8%	BA	87
Agricultural Engineers (17-2021)	3	n/a	BA	70
Hydrologists (19-2043)	3	48/ 4.3%	MA	76
Environmental Scientists and Specialists, Including Health  (19-2041)	2	961/ 6.9%	BA	75
Conservation Scientists  (19-1031)	1	372/ 4.8%	BA	73
Geological and Petroleum Technicians  (19-4041)	1	939/ 8.7%	AA	71

Transfer TO and FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Civil Engineering Technicians (17-3022)	0	584/ 6.2%	AA	74
Environmental Science and Protection Technicians, Including Health  (19-4091)	0	333/ 6.1%	AA	74

Advance TO Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Biological Technicians  (19-4021)	-1	539/ 6.3%	BA	72
Water and Wastewater Treatment Plant and System Operators (51-8031)	-1	650/ 10.7%	HS	70
Agricultural and Food Science Technicians (19-4011)	-2	38/ 5.6%	AA	71
Hazardous Materials Removal Workers (47-4041)	-2	300/ 14.5%	HS	71

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.